Algorithms for Reliable Estimation, Identification and Control II

Guest Editors:

Dr. Andreas Rauh  
Lab-STICC, ENSTA Bretagne, 29806 Brest, France  
andreas.rauh@interval-methods.de

Prof. Luc Jaulin  
Lab-STICC, ENSTA Bretagne, 29806 Brest, France  
lucjaulin@gmail.com

Dr. Julien Alexandre dit Sandretto  
ENSTA Paris, 91120 Palaiseau, France  
julien.alexandre-dit-sandretto@ensta-paristech.fr

Message from the Guest Editors

Dear Colleagues,

This Special Issue is a platform for the publication of novel algorithms in the frame of reliable and optimal estimation and control. Moreover, application-oriented aspects highlighting the practical applicability of theoretical approaches are highly welcome.

Possible topics of interest include the following:

- Optimal and robust control of finite-dimensional systems;
- Optimization and robustness analysis for partial differential equations;
- Representation of epistemic and aleatory uncertainty by means of the following:
  - Interval analysis;
  - Stochastic modeling procedures;
- Structural optimization of controllers and state observers;
- Parameter optimization and identification;
- Stability analysis

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Deadline for manuscript submissions:  
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Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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Contact Us

Algorithms  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
www.mdpi.com  
mdpi.com/journal/algorithms  
algorithmss@mdpi.com